

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number		10693004
	Filing Date		2003-10-24
	First Named Inventor	Galen C. Hunt	
	Art Unit	2167	
	Examiner Name	Nirav K. Khakhar	
	Attorney Docket Number	MS1-1776US	

U.S.PATENTS						
Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	5504921		1996-04-02	Dev, ; et al.	
	2	5557774		1996-09-17	Shimabukuro, ; et al.	
	3	5724508		1998-03-03	Harple, Jr. et al.	
	4	5758351		1998-05-26	Gibson, ; et al.	
	5	5822531		1998-10-13	Gorczyca, ; et al.	
	6	5845124		1998-12-01	Berman	
	7	5878220		1999-03-02	Olkin, ; et al.	
	8	6035405		2000-03-07	Gage, ; et al.	

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number	10693004
Filing Date	2003-10-24
First Named Inventor	Galen C. Hunt
Art Unit	2167
Examiner Name	Nirav K. Khakhar
Attorney Docket Number	MS1-1776US

9	6047323		2000-04-04	Krause	
10	6065058		2000-05-16	Hailpern, ; et al.	
11	6147995		2000-11-14	Dobbins, ; et al.	
12	6167052		2000-12-26	McNeill, ; et al.	
13	6195355		2001-02-27	Demizu	
14	6269079		2001-07-31	Marin, ; et al.	
15	6377996		2002-04-23	Lumelsky, ; et al.	
16	6393485		2002-05-21	Chao, ; et al.	
17	6438100		2002-08-20	Halpern, ; et al.	
18	6442557		2002-08-27	Buteau, ; et al.	
19	6466985		2002-10-15	Goyal, ; et al.	

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number	10693004
Filing Date	2003-10-24
First Named Inventor	Galen C. Hunt
Art Unit	2167
Examiner Name	Nirav K. Khakhar
Attorney Docket Number	MS1-1776US

20	6470025		2002-10-22	Wilson, ; et al.	
21	6502131		2002-12-31	Vaid, ; et al.	
22	6539494		2003-03-25	Abramson, ; et al.	
23	6549934		2003-04-15	Peterson, ; et al.	
24	6654796		2003-11-25	Slater, ; et al.	
25	6718361		2004-04-06	Basani, ; et al.	
26	6738736		2004-05-18	Bond	
27	6760765		2004-07-06	Asai, ; et al.	
28	6760775		2004-07-06	Anerousis, ; et al.	
29	6769060		2004-07-27	Dent, ; et al.	
30	6976269		2005-12-13	Avery, IV, ; et al.	

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number	10693004
Filing Date	2003-10-24
First Named Inventor	Galen C. Hunt
Art Unit	2167
Examiner Name	Nirav K. Khakhar
Attorney Docket Number	MS1-1776US

31	7024451		2006-04-04	Jorgenson	
32	7028228		2006-04-04	Lovy, ; et al.	
33	7035930		2006-04-25	Graupner, ; et al.	
34	7069480		2006-06-27	Lovy, ; et al.	
35	7089530		2006-08-08	Dardinski, ; et al.	
36	7134122		2006-11-07	Sero, ; et al.	
37	7162427		2007-01-09	Myrick, ; et al.	
38	7191344		2007-03-13	Lin, ; et al.	
39	7254634		2007-08-07	Davis, ; et al.	
40	7461249		2008-12-02	Pearson, ; et al.	

If you wish to add additional U.S. Patent citation information please click the Add button.

**U.S.PATENT APPLICATION PUBLICATIONS**

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number	10693004
Filing Date	2003-10-24
First Named Inventor	Galen C. Hunt
Art Unit	2167
Examiner Name	Nirav K. Khakhar
Attorney Docket Number	MS1-1776US

Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	20010020228	A1	2001-09-06	Cantu, Arthur; et al.	
	2	20020049573	A1	2002-04-25	El Ata, Nabil A. Abu	
	3	20020075844	A1	2002-06-20	Hagen, W. Alexander	
	4	20030065743	A1	2003-04-03	Jenny, Patrick Duncan; et al.	
	5	20030069369	A1	2003-04-10	Belenkaya, Bronislava G.; et al.	
	6	20030074395	A1	2003-04-17	Eshghi, Kave; et al.	
	7	20030138105	A1	2003-07-24	Challener, David Carroll; et al.	
	8	20030214908	A1	2003-11-20	Kumar, Anurag; et al.	
	9	20040068631	A1	2004-04-08	Ukeda, Masaharu; et al.	
	10	20040208292	A1	2004-10-21	Winterbottom, Philip	

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number	10693004
Filing Date	2003-10-24
First Named Inventor	Galen C. Hunt
Art Unit	2167
Examiner Name	Nirav K. Khakhar
Attorney Docket Number	MS1-1776US

11	20050008001	A1	2005-01-13	Williams, John Leslie; et al.	
12	20050086502	A1	2005-04-21	Rayes, Ammar; et al.	
13	20060048017	A1	2006-03-02	Anerousis; Nikolaos; et al.	
14	20070192769	A1	2007-08-16	Mimura; Toshihiro; et al.	

If you wish to add additional U.S. Published Application citation information please click the Add button.

**FOREIGN PATENT DOCUMENTS**

Examiner Initial*	Cite No	Foreign Document Number <sup>3</sup>	Country Code <sup>2</sup> j	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
	1	JP11007407	JP					<input type="checkbox"/>
	2	JP2001526814	JP					<input type="checkbox"/>
	3	JP2005155729	Ja					<input type="checkbox"/>
	4	KR10-2002-0026751	KR		2002-04-12	I-Heart Inc.		<input type="checkbox"/>
	5	KR10-2004-0008275			2004-01-31	Marrian Tech		<input type="checkbox"/>

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number	10693004
Filing Date	2003-10-24
First Named Inventor	Galen C. Hunt
Art Unit	2167
Examiner Name	Nirav K. Khakhar
Attorney Docket Number	MS1-1776US

6	WO0031945			2000-06-02	NETWORK ALCHEMY INC (US)		<input type="checkbox"/>
7	WO02085051			2002-10-24	NOKIA CORP (FI); LOEPPPOENEN JUSSI (FI); RAJAHALME		<input type="checkbox"/>
8	WO03039104			2003-05-08	SIEMENS AG (DE); GRIMMINGER JOCHEN (DE)		<input type="checkbox"/>
9	WO9853410			1998-11-26	UNIV BOSTON (US)		<input type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T5
	1	Cardelli, L., "Type Systems," CRC Handbook of Computer Science and Engineering, 2nd Edition, Ch. 97, Wednesday, February 25, 2004, 8:00pm CRC Press., <a href="http://research.microsoft.com/Users/luca/Papers/TypeSystems.pdf">http://research.microsoft.com/Users/luca/Papers/TypeSystems.pdf</a>	<input type="checkbox"/>
	2	"Core Principles of the Dynamic Systems Initiative: Leveraging System Knowledge, Captured in Software Models, to Address Challenges Across the IT Life Cycle," Windows Server System, <a href="http://www.microsoft.com/windowsserversystem/dsi/dsicores.mspx">http://www.microsoft.com/windowsserversystem/dsi/dsicores.mspx</a>	<input type="checkbox"/>
	3	Menezes, et al., "Handbook of Applied Cryptography", CRC Press, 1996, Chapters 8 & 12, pp 283-319 and 489-541	<input type="checkbox"/>
	4	Iwasaki, Hideki "IP Troubles Q & A - The Prevention of Network Troubles and the Risk Management", Computer & Network LAN, Japan Ohmsha, Ltd., Vol. 18, No. 8, (July 14, 2000), pp. 29-39.	<input type="checkbox"/>
	5	Translated copy of the Japanese Office Action mailed on January 26, 2007 for Japanese Patent Application No. 2001-326848, a counterpart foreign application of US Patent No. 6,886,038.	<input type="checkbox"/>

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number	10693004
Filing Date	2003-10-24
First Named Inventor	Galen C. Hunt
Art Unit	2167
Examiner Name	Nirav K. Khakhar
Attorney Docket Number	MS1-1776US

6	Translated copy of the Japanese Office Action mailed on December 14, 2007 for Japanese Patent Application No. 2001-326848, a counterpart foreign application of US Patent No. 6,886,038.	<input type="checkbox"/>
7	Kijongthawonkul, S., et al., "Modeling Information Systems Using Objects, Agents, and Task-Based Problem Solving Adapters," Proc. 10th Australasian Conference on Information Systems, 1999, <a href="http://www.vuw.ac.nz/aclis99/Papers/PaperKijongthawonkul-077.pdf">http://www.vuw.ac.nz/aclis99/Papers/PaperKijongthawonkul-077.pdf</a>	<input type="checkbox"/>
8	Lee, et al., "Community Services: A Toolkit for Rapid Deployment of Network Services", Proceedings of the IEEE International Conference on Cluster Computing, Cluster 2002, IEEE, 2002, 4 pages	<input type="checkbox"/>
9	Meador, P., "Build Distributed Apps a New Way," VSLive!ShowDaily, San Francisco, March 25, 2004, <a href="http://www.ftponline.com/reports/vslivesf/2004/whitehorse2/">http://www.ftponline.com/reports/vslivesf/2004/whitehorse2/</a>	<input type="checkbox"/>
10	Meador, P., "Model Apps More Effectively," VSLive!ShowDaily, San Francisco, March 24, 2004, <a href="http://www.ftponline.com/reports/vslivesf/2004/whitehorse/">http://www.ftponline.com/reports/vslivesf/2004/whitehorse/</a>	<input type="checkbox"/>
11	Meli, "Measuring Change Requests to support effective project management practices", Proc of the ESCOM 2001, London, April 2001, pp 25-34	<input type="checkbox"/>
12	Microsoft.com, "System Definition Model", retrieved at << <a href="http://web.archive.org/web/20040405230803/www.microsoft.com/windowsserversystem/dsi/sdm.mspx">http://web.archive.org/web/20040405230803/www.microsoft.com/windowsserversystem/dsi/sdm.mspx</a> >>, March 31, 2004	<input type="checkbox"/>
13	PCT Intl Search Report and Written Opinion for Application No. PCT/US2006/038856, dated Feb 20, 2007, 9 pgs.	<input type="checkbox"/>
14	"System Definition Model," Windows Server System Home, <a href="http://www.microsoft.com/windowsserversystem/dsi/sdm.mspx">http://www.microsoft.com/windowsserversystem/dsi/sdm.mspx</a>	<input type="checkbox"/>
15	"The Age Changed by Information Network and System: The Internet Releasing Enterprises and Society A? The New Century created by an E Service and a Terabit Network Service: Disappearance of Enterprise Servers, Service Components behind the Internet", <u>Nikkei Internet Technology Japan</u> , Nikkei Business Publications, Inc. No. 30, (12/22/1999), pp. 76-81.	<input type="checkbox"/>
16	Tofts, C., "HOLOS - A Simulation and Multi Mathematical Modelling Tool," Hewlett-Packard Company, 2001, <a href="http://www.hpl.hp.com/techreports/2001/HPL-2001-276.pdf">http://www.hpl.hp.com/techreports/2001/HPL-2001-276.pdf</a>	<input type="checkbox"/>



**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number	10693004
Filing Date	2003-10-24
First Named Inventor	Galen C. Hunt
Art Unit	2167
Examiner Name	Nirav K. Khakhar
Attorney Docket Number	MS1-1776US

If you wish to add additional non-patent literature document citation information please click the Add button

**EXAMINER SIGNATURE**

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> See Kind Codes of USPTO Patent Documents at [www.USPTO.GOV](http://www.USPTO.GOV) or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> Applicant is to place a check mark here if English language translation is attached.